

ABSTRACT OF THE DISCLOSURE

A system for monitoring a user's usage of a target application. Such a target application can, as examples, be a software program running on a computer or a workstation, an image forming device, an appliance, etc. The target application includes a user interface with a plurality of commands which a user can select. In the example of the target application being a software program, the commands may be icons displayed on a computer screen which a user can point to with a mouse pointer and then click on. In the case of the target application being an image forming device or an appliance, the interface may be an operation panel with buttons, a touch pad, etc. which a user can press. The present invention monitors the user's usage of such interfaces and logs data of the user's usage of such interfaces. The logged data is stored in a map mapping key data to value data. The logged data can then be communicated by the sending unit by Internet mail to a designated location.